

Fig. 1

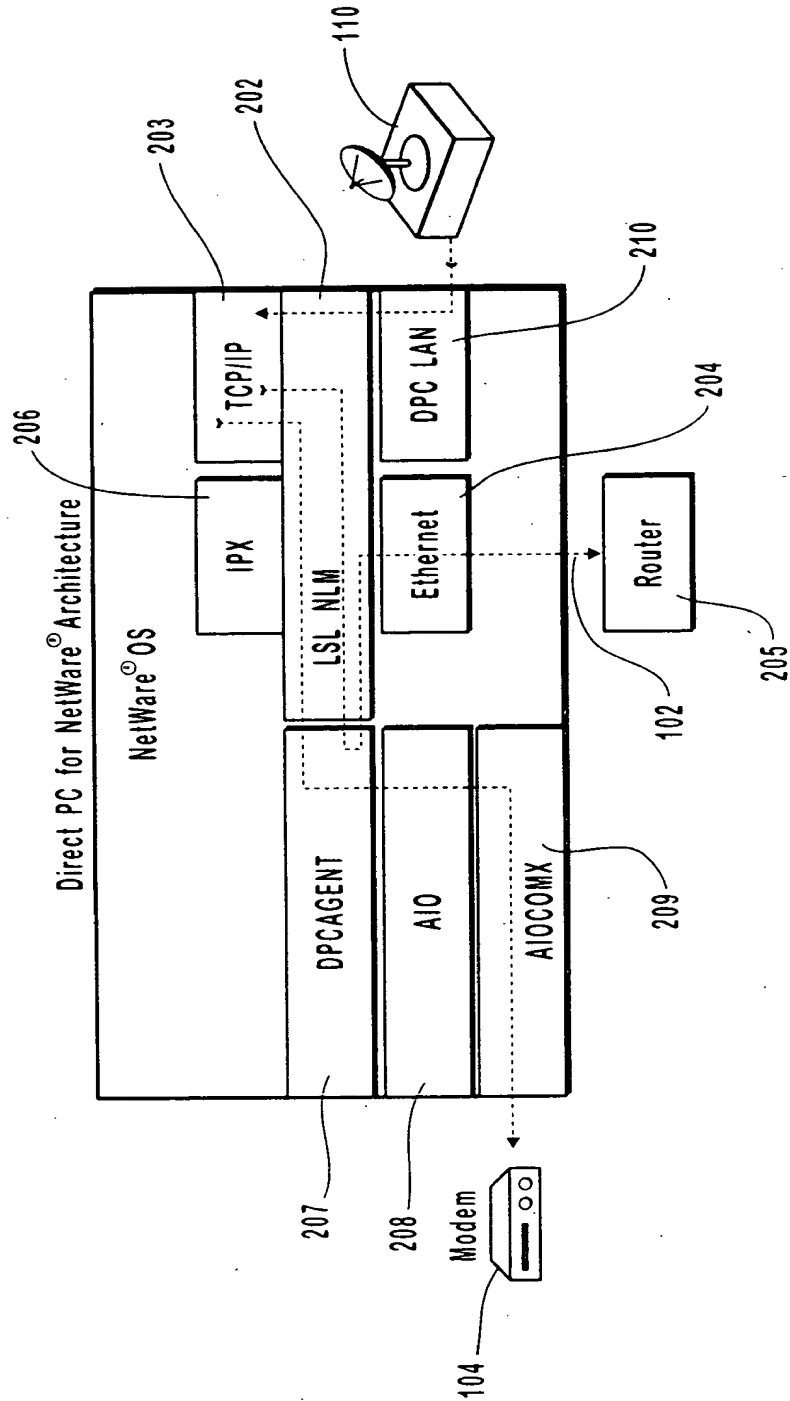


Fig. 2

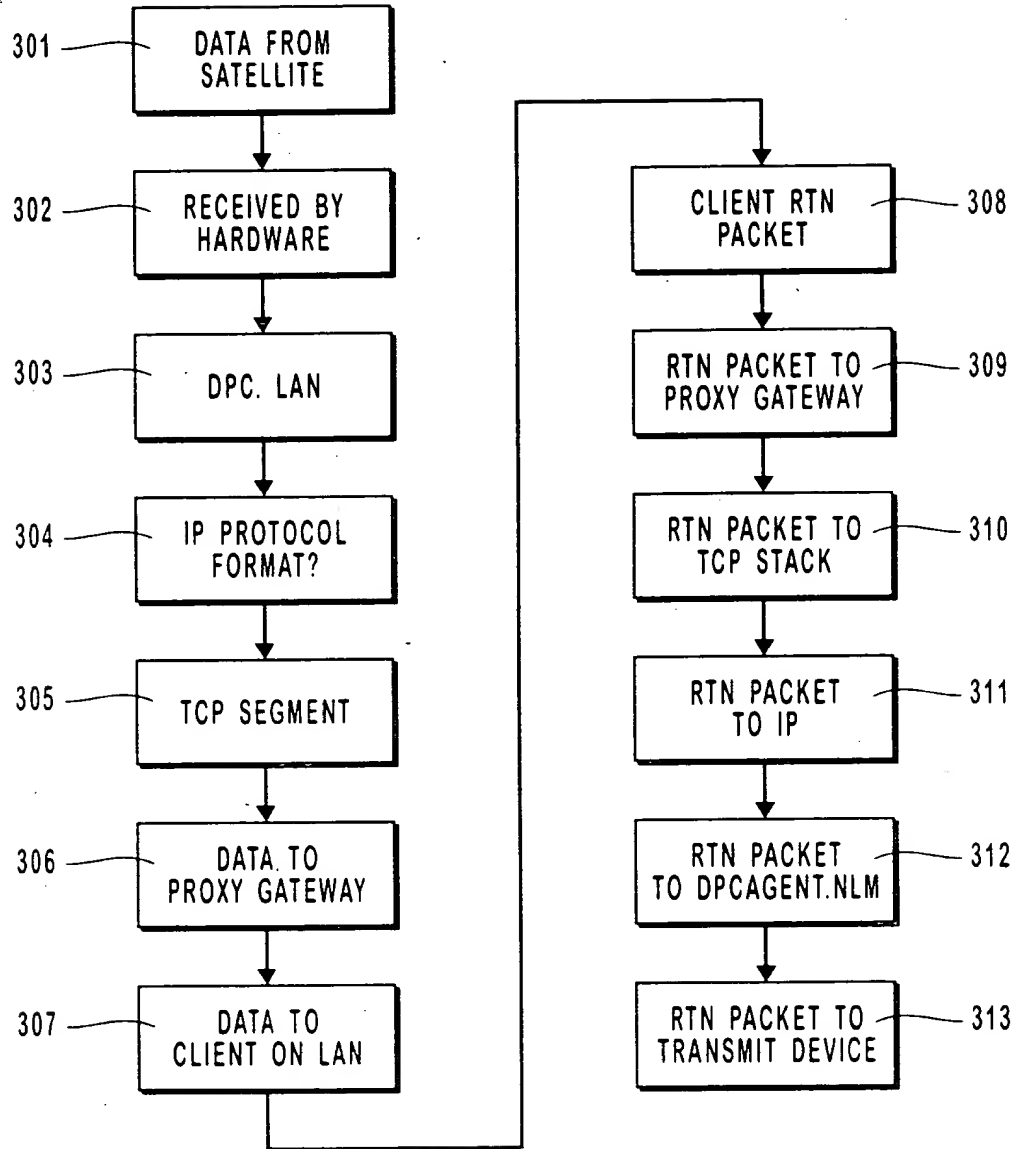


Fig. 3

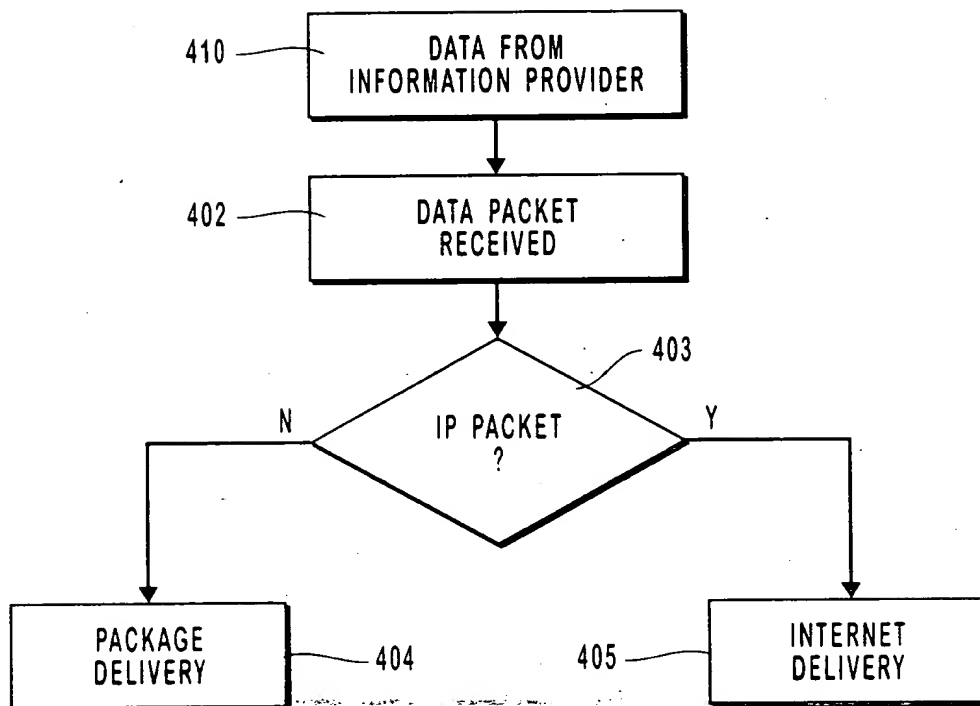


Fig. 4

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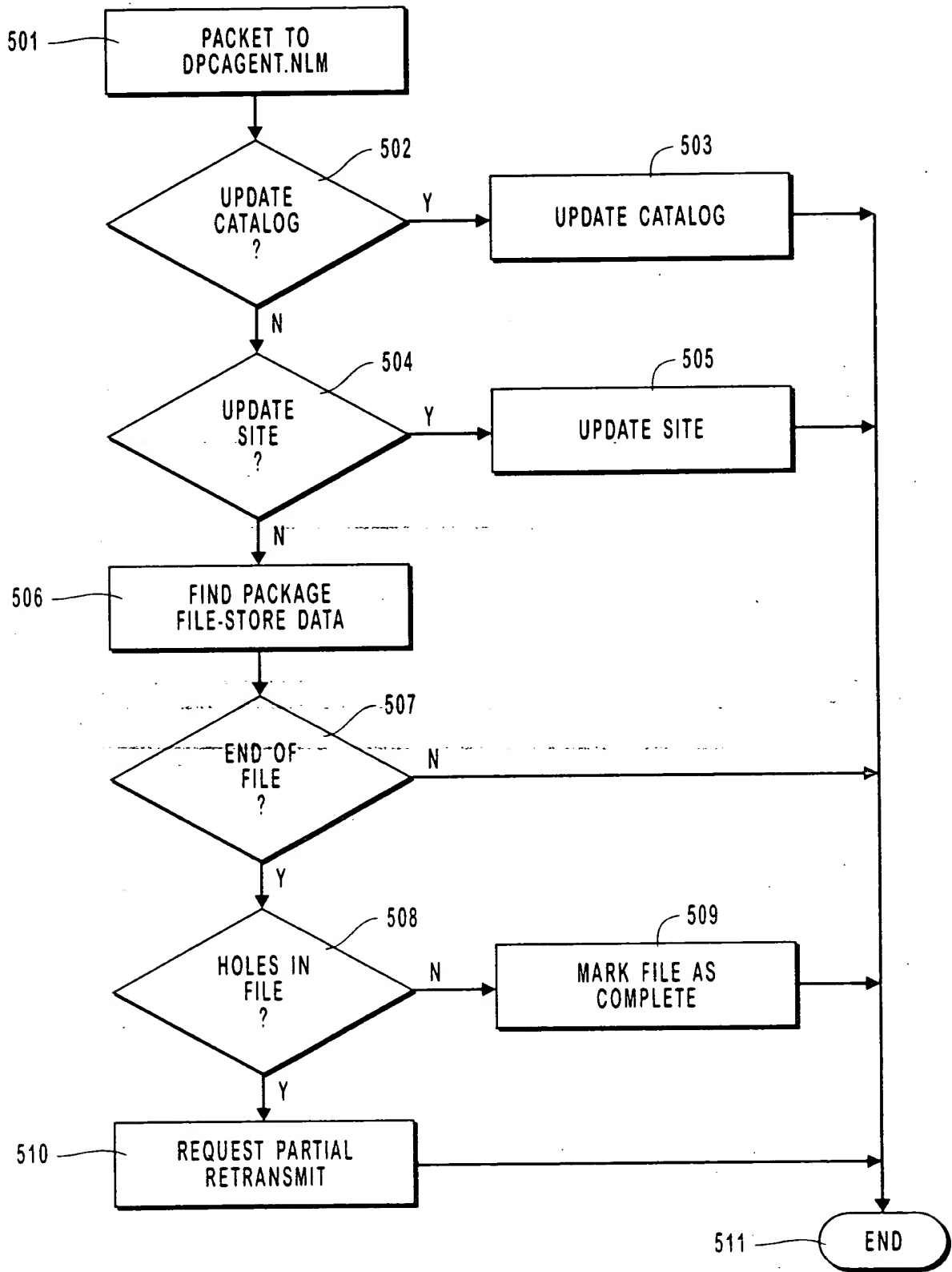


Fig. 5

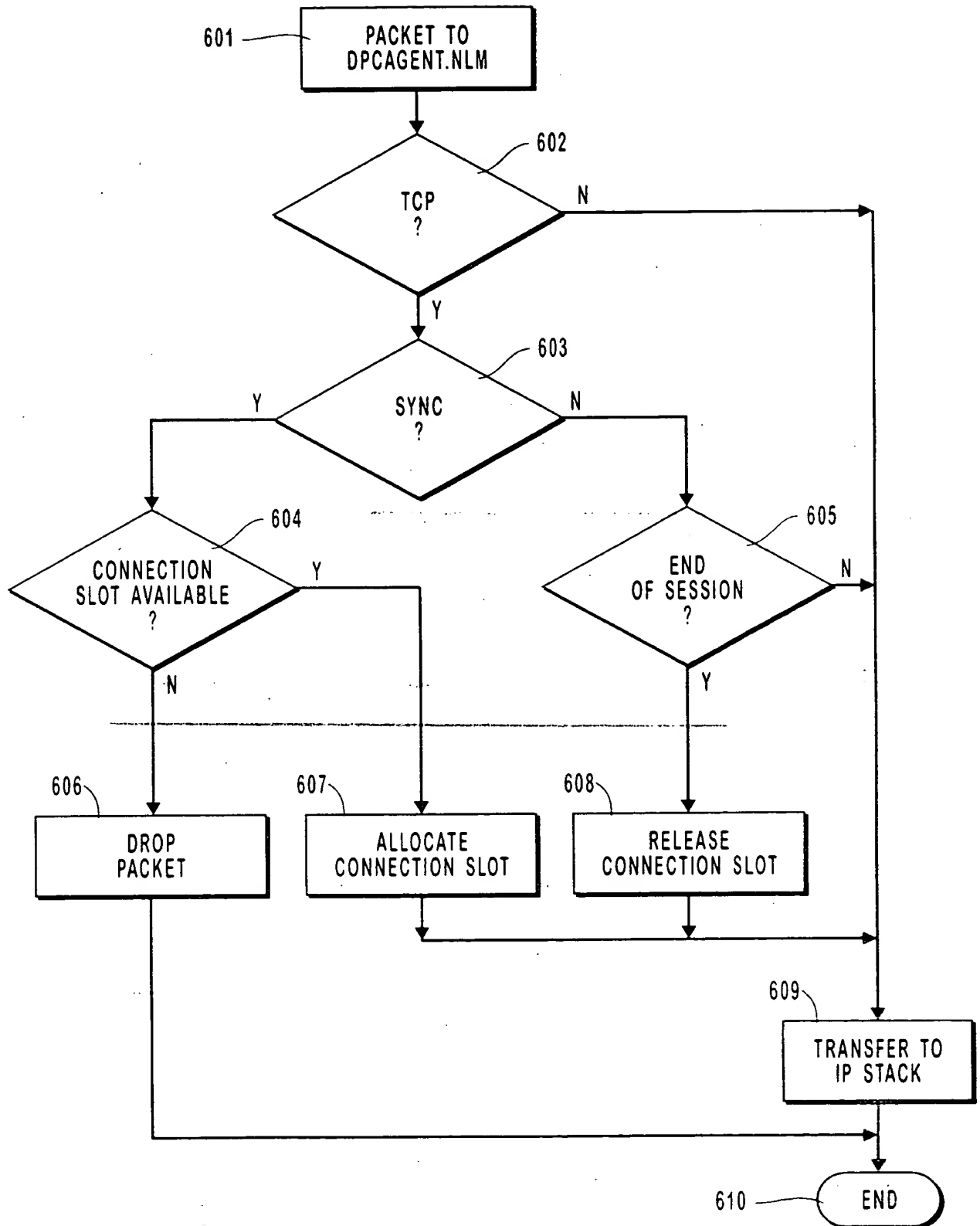


Fig. 6

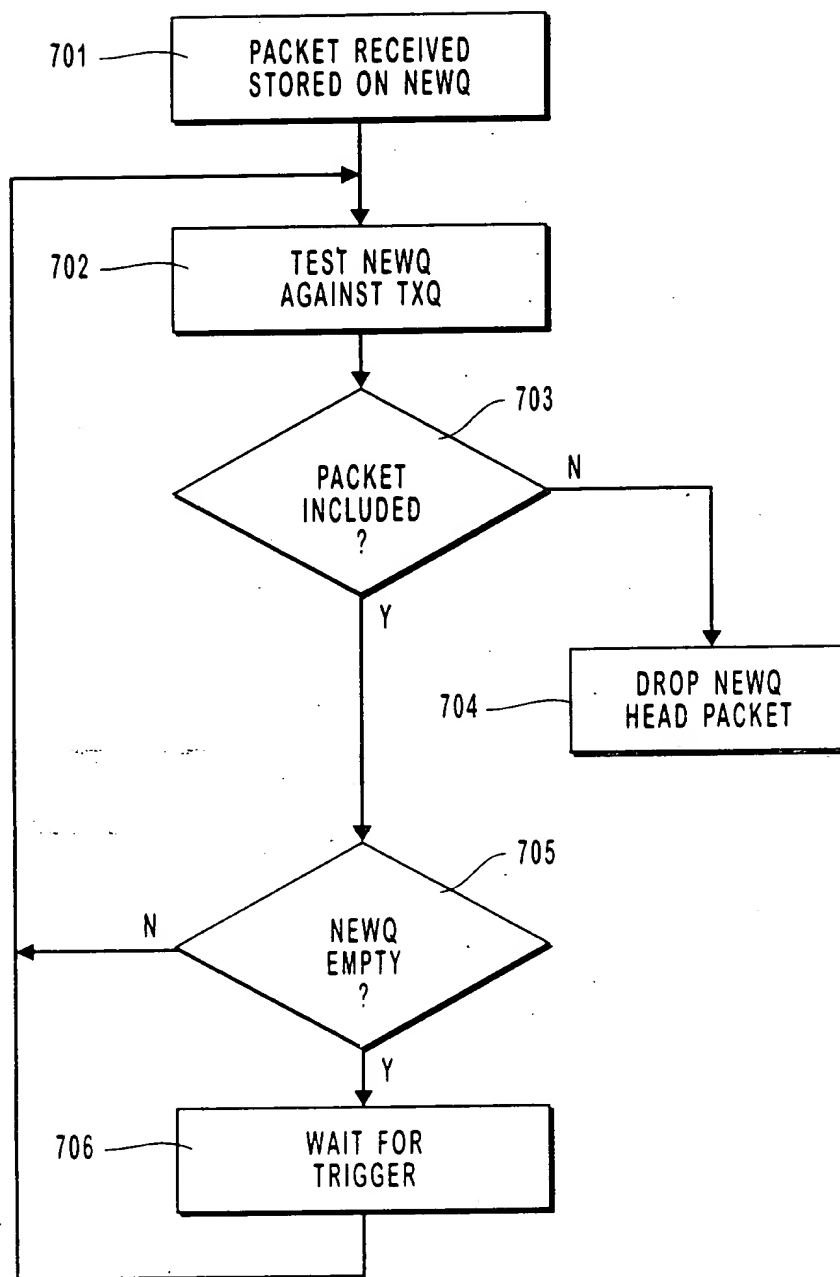


Fig. 7

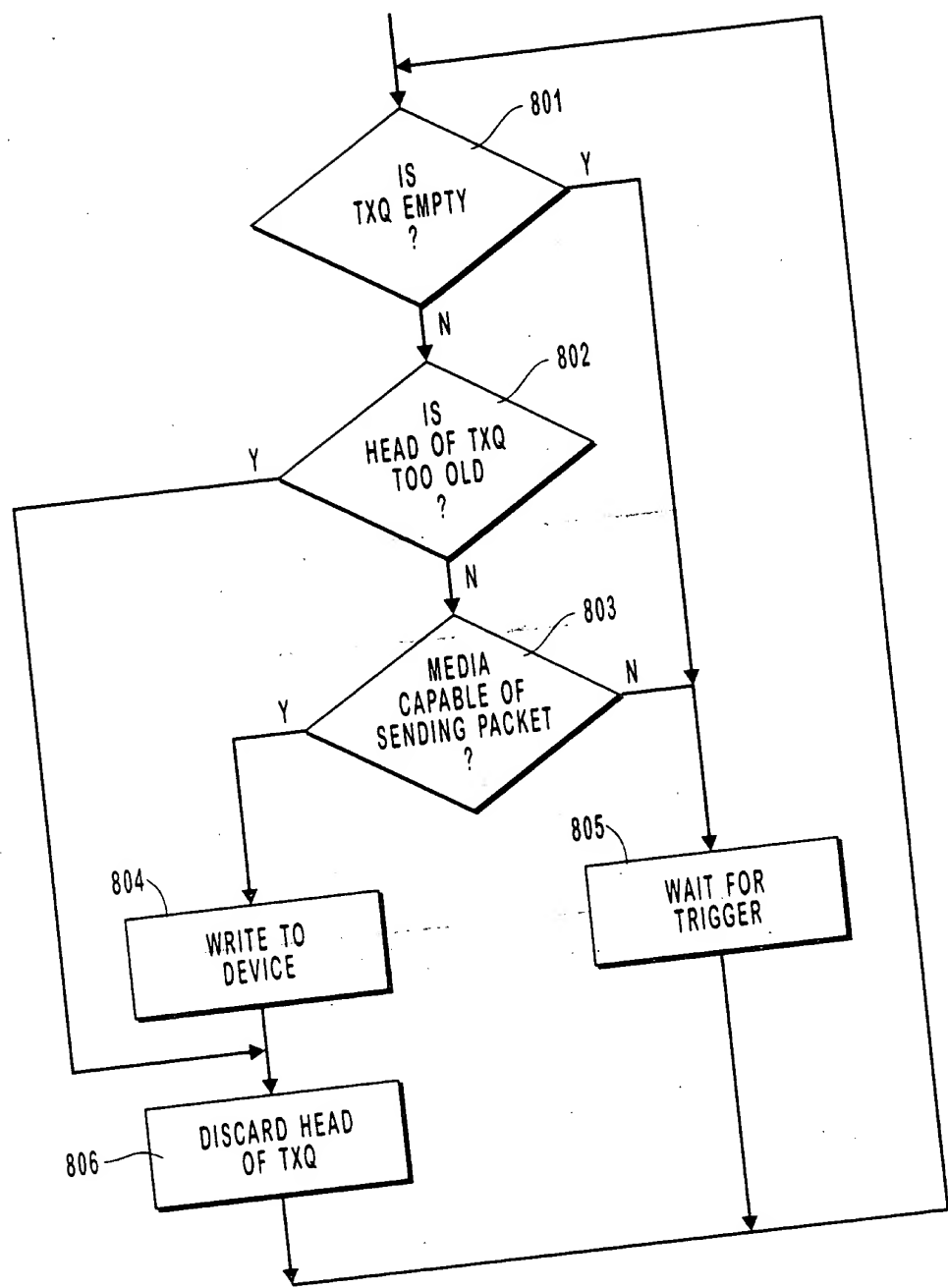
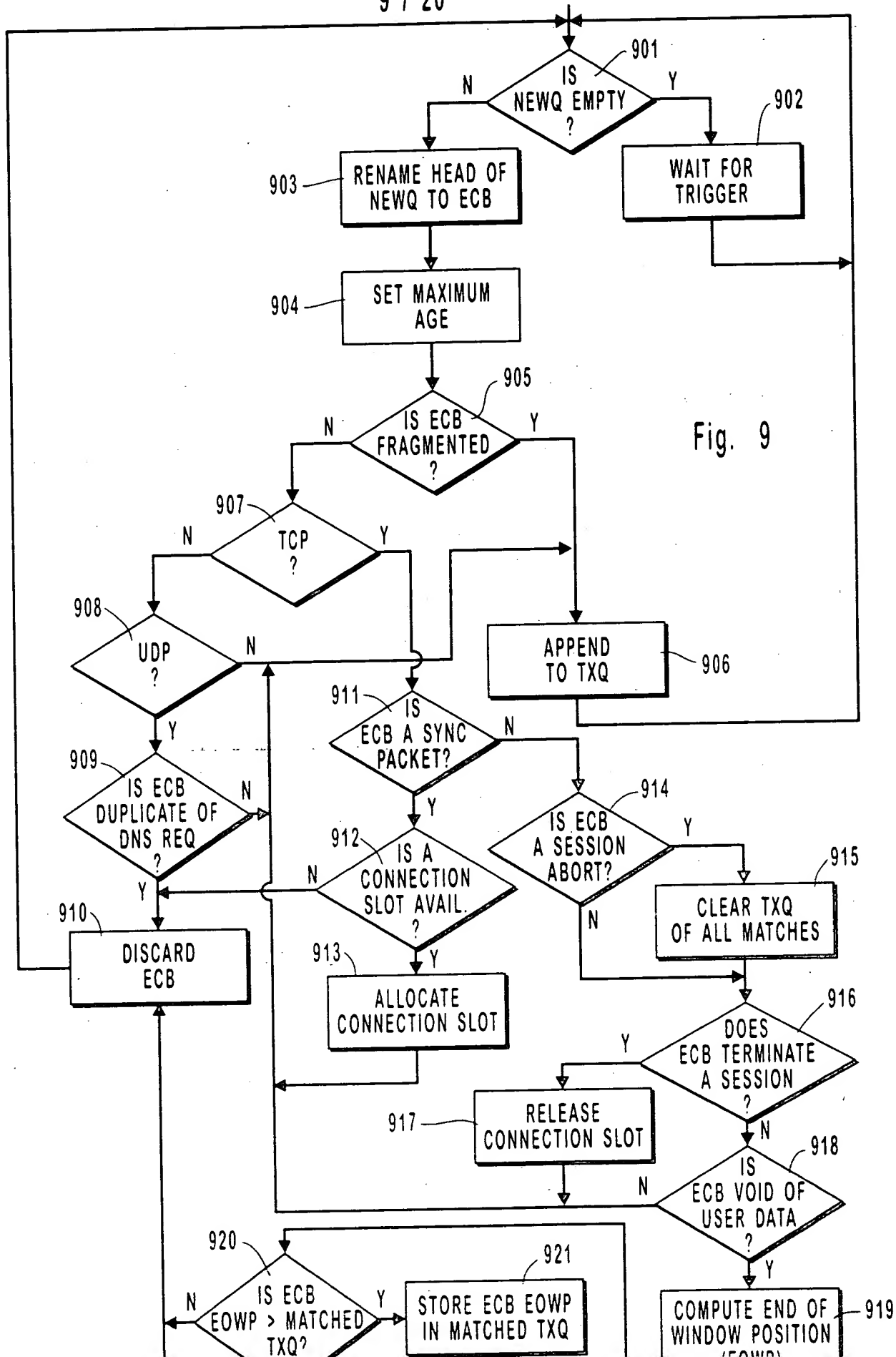


Fig. 8



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APPROVED	O.G. FIG.	
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**DPC AGENT PROGRAM 1.50**

**DPCAGENT Options**

Package Delivery

Display MLID Stats

DPC Configuration

Dish Pointing

Adapter Information

Modem Control

Exit DPCAGENT

Modem Status: IDLE

Package Status: IDLE

Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐

Users 50 Keys ☐ Signal ☐

Fig. 10a-1

**DPC AGENT PROGRAM 1.50**

**Digital Package Delivery**

DIRECPC	AVI	Marilyn Avi
DIRECPC	Win3x	Sports Ticker 16 Bit App for Win 3.1
HELIUS	HELIUSDV	Helius 38MB File
HELIUS	HELIUSDV	Helius Costly File
HELIUS	HELIUSDV	Helius Test HIGH priority

**Status**    <TAB> Sorting    <Enter> Details    <Ins> Download    <DEL> Cancel

Modem Status: IDLE

Package Status: IDLE

Tx ☐ Rx ☐ Cd ☐

Users 50 Keys ☐ Signal ☐

APPROVED	O.G. FIG.	
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DPC AGENT PROGRAM 1.50																	
<table border="1"> <tr> <td colspan="2">DPCAGENT Options</td> </tr> <tr> <td colspan="2">Package Delivery</td> </tr> <tr> <td colspan="2">Display MLID Stats</td> </tr> <tr> <td colspan="2">DPC Configuration</td> </tr> <tr> <td colspan="2">Dish Pointing</td> </tr> <tr> <td colspan="2">Adapter Information</td> </tr> <tr> <td colspan="2">Modem Control</td> </tr> <tr> <td colspan="2">Exit DPCAGENT</td> </tr> </table>		DPCAGENT Options		Package Delivery		Display MLID Stats		DPC Configuration		Dish Pointing		Adapter Information		Modem Control		Exit DPCAGENT	
DPCAGENT Options																	
Package Delivery																	
Display MLID Stats																	
DPC Configuration																	
Dish Pointing																	
Adapter Information																	
Modem Control																	
Exit DPCAGENT																	
Modem Status: IDLE Package Status: marilyn avi <div style="width: 50%;"></div> 52% Select an Option <Enter>																	
Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> 1755510/3374352 Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>																	

Fig. 10b-1

DPC AGENT PROGRAM 1.50																
Digital Package Delivery																
<table border="1"> <tr> <td>DIRECPC</td> <td>Win3x</td> <td>Sports Ticker 16 Bit App--for Win 3.1</td> </tr> <tr> <td>HELIUS</td> <td>HELIUSDV</td> <td>Helius 38MB File</td> </tr> <tr> <td>HELIUS</td> <td>HELIUSDV</td> <td>Helius Costly File</td> </tr> <tr> <td>HELIUS</td> <td>HELIUSDV</td> <td>Helius Test HIGH priority</td> </tr> <tr> <td>CONFIRM DIRECPC</td> <td>AVI</td> <td>Marilyn Avi</td> </tr> </table>		DIRECPC	Win3x	Sports Ticker 16 Bit App--for Win 3.1	HELIUS	HELIUSDV	Helius 38MB File	HELIUS	HELIUSDV	Helius Costly File	HELIUS	HELIUSDV	Helius Test HIGH priority	CONFIRM DIRECPC	AVI	Marilyn Avi
DIRECPC	Win3x	Sports Ticker 16 Bit App--for Win 3.1														
HELIUS	HELIUSDV	Helius 38MB File														
HELIUS	HELIUSDV	Helius Costly File														
HELIUS	HELIUSDV	Helius Test HIGH priority														
CONFIRM DIRECPC	AVI	Marilyn Avi														
Status    <TAB> Sorting    <Enter> Details    <Ins> Download    <DEL> Cancel Modem Status: IDLE Package Status: IDLE Select an Option <Enter>																
Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>																

Fig. 10b-2

APPROVED	O.G. FIG.	
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**DPC AGENT PROGRAM 1.50**

**Digital Package Delivery**

	DIRECPC	Win3x	Sports Ticker 16 Bit App for Win 3.1
	HELIUS	HELIUSDV	Helius 38MB File
	HELIUS	HELIUSDV	Helius Costly File
	HELIUS	HELIUSDV	Helius Test HIGH priority
NEEDED	DIRECPC	AVI	Marilyn Avi

**Status**    **<TAB>** Sorting    **<Enter>** Details    **<Ins>** Download    **<DEL>** Cancel  
 Modem Status: Dialing    Tx ☐ Rx ☐ Cd ☐  
 Package Status: IDLE  
 Select an Option **<Enter>**

Fig. 10c-1

**DPC AGENT PROGRAM 1.50**

**Digital Package Delivery**

	DIRECPC	Win3x	Sports Ticker 16 Bit App for Win 3.1
	HELIUS	HELIUSDV	Helius 38MB File
	HELIUS	HELIUSDV	Helius Costly File
	HELIUS	HELIUSDV	Helius Test HIGH priority
NEEDED	DIRECPC	AVI	Marilyn Avi

**Status**    **<TAB>** Sorting    **<Enter>** Details    **<Ins>** Download    **<DEL>** Cancel  
 Modem Status: Disconnecting from Package Delivery    Tx ☐ Rx ☐ Cd ☐  
 Package Status: marilyn.avi    20%    688512/3374352  
 Select an Option **<Enter>**    Users 50    Keys ☐ Signal ☐

Fig. 10c-2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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DPC AGENT PROGRAM 1.50	
DPC_1_EII [Dpc port=140 int=B frame=ETHERNET_II]	
Version 1.20	
Node Address: 80AE000001	
Protocols:	
ARP	
IP	
Generic statistics	
Total packets sent:	1
Total packets received:	0
No ECB available count:	0
Send packet too big count:	0
Reserved:	Not Supported
Receive packet overflow count:	0
Receive packet too big count:	0
Receive packet too small count:	Not Supported
Send packet miscellaneous errors:	0
Receive packet miscellaneous errors:	0
Modem Status: IDLE	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/>
Package Status: IDLE	
Select an Option <Enter>	Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10d-1

DPC AGENT PROGRAM 1.50	
DPC_1_EII [Dpc port=140 int=B frame=ETHERNET_II]	
Send abort from excessive deferral	
Receive abort from bad frame alignment	0
Custom statistics	
Signal Quality	235
Rx Frequency	13,300
Largest Received IP Frame	0
Number of Receive IP Frames over 400	0
Ave size of Receive IP frames over 400	0
Mips Rx enable commands	0
Mips Rx disable commands	0
Mips frames accepted	6,962
Mips frames rejected from no filter match	1,489,475
Mips frames rejected from zero address	0
Mips frames rejected from adapter disabled	0
Mips frames rejected from low buffer pool	3,611,966
Modem Status: IDLE	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/>
Package Status: IDLE	
Select an Option <Enter>	Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10d-2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

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DPC AGENT PROGRAM 1.50

DPC Configuration

Modem Configuration

Package Delivery Configuration

Provider Configuration

Modem Status: IDLE  
Package Status: IDLE  
Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐  
Users 50 Keys ☐ Signal ☐

Fig. 10e-1

DPC AGENT PROGRAM 1.50

Modem Configuration Editor

Packet Life(sec) = 120

Call Setup(sec) = 60

Aync Buffer Size = 8192

Dial Prefix = ATDT

Hangup Str = ATH0

Disconnect str = NO CARRIER

Escape Str = +++

Connect str = CONNECT

Init str = AT&F1

Modem Status: IDLE  
Package Status: IDLE  
Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐  
Users 50 Keys ☐ Signal ☐

Fig. 10e-2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRIFTSMAN		

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**DPC AGENT PROGRAM 1.50**

**Package Delivery Configuration Editor**

Package Phone = 1-800-825-3954

Package Baud = 9600

Package Inactivity(sec) = 10

Max Database Entries = 1024

Modem Status: IDLE

Package Status: IDLE

Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐

Users 50 Keys ☐ Signal ☐

Fig. 10f-1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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DPC AGENT PROGRAM 1.50	
Login Script Editor	
Wait1:	<input type="text"/> Wait Timeout 1= 10
Send1:	Wait Timeout 2= 5
Wait2:	Wait Timeout 3= 5
Send2:	Wait Timeout 4= 5
Wait3:	Wait Timeout 5= 5
Send3:	Wait Timeout 6= 5
Wait4:	Wait Timeout 7= 5
Send4:	Wait Timeout 8= 5
Wait5:	Wait Timeout 9= 5
Send5:	
Wait6:	
Send6:	
Wait7:	
Send7:	
Wait8:	
Send8:	
Wait9:	
Send9:	

Modem Status: IDLE  
 Package Status: IDLE  
 Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐  
 Users 50 Keys ☐ Signal ☐

Fig. 10g-1

DPC AGENT PROGRAM 1.50	
Configuration Editor	



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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DPC AGENT PROGRAM 1.50	
Provider Configuration Editor	
Internet Phone	=
Internet Baud	=
Internet MTU	=
Internet Inactivity(sec)	=
IP Address(ISP)	=
Hybrid gateway Address	=
Auto Login Enabled	= No
	Modify Auto login Script
	Modify PPP Configuration
Outbound Protocol = Modem - PPP Outbound Protocol Modem - SLIP Modem - PPP LAN/WAN	
Modem Status: IDLE	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/>
Package Status: IDLE	
Select an Option <Enter>	Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10h-1

DPC AGENT PROGRAM 1.50	
Provider Configuration Editor	
Outbound Protocol = LAN/WAN	
Network Route Configuration Editor	
Interface:	2
Router Mac Address:	00-00-0c-4a-55-f4
Auto Login Enabled	= No
	Modify Auto Login Script
	Modify Network Configuration
Modem Status: IDLE	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/>
Package Status: IDLE	
Select an Option <Enter>	Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10h-2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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DPC AGENT PROGRAM 1.50				
<table border="1"> <tr> <td>Dish Pointing</td> </tr> <tr> <td>Antenna Pointing Calculations</td> </tr> <tr> <td>Signal Strength Meter</td> </tr> </table>		Dish Pointing	Antenna Pointing Calculations	Signal Strength Meter
Dish Pointing				
Antenna Pointing Calculations				
Signal Strength Meter				
Modem Status: IDLE Package Status: IDLE Select an Option <Enter>	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>			

Fig. 10i-1

DPC AGENT PROGRAM 1.50	
Antenna Pointing Calculations	
Country = USA	Region = Utah
City = Orem	Service = Hughes
Satellite Longitude = 99	Satellite = Galaxy 4
Satellite Polarization = Horz	Hemisphere = West
	Frequency = 1330
Ground Longitude degrees = 111	minutes = 42 Hemisphere=West
Ground Latitude degrees = 40	minutes = 19 Hemisphere=North
COMPUTE NOW	
Elevation = 41.608868 True Azimuth 160.800003 Magnetic Azimuth 147.300003 Polarization -14.500000	
Modem Status: IDLE Package Status: IDLE Select an Option <Enter>	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10i-2


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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**DPC AGENT PROGRAM 1.50**

**Satellite Dish Signal Strength Meter**

0%
100%



Frequency = 1330  
Average SQF = 130  
Signal Quality = 130 (87%) (Signal Locked)

Modem Status: IDLE  
Package Status: IDLE  
Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐  
Users 50 Keys ☐ Signal ☐

Fig. 10j-1

**DPC AGENT PROGRAM 1.50**

**DPC Adapter Information**

Serial Number = 011466  
Site ID = DP000104  
Have Keys Status = TRUE  
Number of Communities = 6  
Communities:

00000103	00000102	00013000	00019100
00019100	00010E00		

Modem Status: IDLE  
Package Status: IDLE  
Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐  
Users 50 Keys ☐ Signal ☐

Fig. 10j-2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAGTSMAN		

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DPC AGENT PROGRAM 1.50			
<table border="1"> <tr> <td>Modem Control Options</td> </tr> <tr> <td> <div>Disconnect the Modem</div> <div>Dial the Internet</div> <div>Dial the Package Delivery</div> <div>Send to the Modem</div> </td> </tr> </table>		Modem Control Options	<div>Disconnect the Modem</div> <div>Dial the Internet</div> <div>Dial the Package Delivery</div> <div>Send to the Modem</div>
Modem Control Options			
<div>Disconnect the Modem</div> <div>Dial the Internet</div> <div>Dial the Package Delivery</div> <div>Send to the Modem</div>			
Modem Status: IDLE Package Status: IDLE Select an Option <Enter>	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>		

Fig. 10k